DR. J. C. THOM, STREETSVILLE, ONT.—I have no experience worth speaking of in out-door packing of hives, for winter.

PROF. A. J. COOK, LANSING, MICH.—Clean out early on a warm day. Remove outer case not till honey season comes, unless in the way.

- G. M. DOOLITTLE, BORDDING, N.Y.—Packing is only removed to give place for sections. Colonies not requiring a surplus arrangement are never unpacked.
- H. D. CUTTING, CLINTON, MICH.—I wait until it is settled warm weather before I remove the outer case and packing. In spring clean off the bottom with a steel wire scraper from the entrance.
- S. CORNEIL, LINDSAY, ONT.—I remove the packing after fruit bloom and leave the outside case for shade. One of the disadvantages of my standing, closed-end, Quinby frame is that, to examine the brood-nest early in the season, the packing must be removed.
- G. W. Demarre, Christiansburg, Ky.—I do not use packing at the sides at all. Sunshine is essential to our bees in the early spring, and side packing deprives the bees of this. Those beekeepers living in localities similar to yours will be better prepared to answer your question.

DR. DUNCAN, EMBRO, ONT.—I would prefer changing the comb and bees into a single wall hive as soon as the weather gets warm, because it is easier to put on supers or change stands if required. In spring I change them out of one hive into another clean one same as one they were in.

ALLEN PRINGLE, SELBY, ONT.—Have not had much experience in packing with chaff and outer case, but I should clean out the hive in the early spring and then fix them up warm again till the warm, settled weather comes to stay in June. Have left winter quilts on colonies as late as the 15th to 20th of June.

- O. O. POPPLETON. WILLIAMSTOWN, IOWA.—I would not advise removing either outer case or packing, summer or winter, if it can be avoided. I want a clean brood-nest as early in the spring as possible, but do not permanently remove packing. I manage this matter by using chaff cushions at the sides of the brood-combs instead of loose chaff.
- J. E. POND, FOXBORO, MASS.—In early spring as soon as it is warm enough to make an examination with safety, I remove outer cases, in order that the bees get the full benefit of the

warm sun. The experience of the last winter however, has been such, that I am not so strong an advocate of chaff hives, or winter packing, as I was formerly. I believe the sun should be allowed free access to the hives, as soon as the bees can fly out safely.

By THE EDITOR.—We would remove it as soon as honey appeared in the flowers, say about fruit bloom. We only remove packing from top of hive for examination, then cover up and leave them capped until fruit bloom.

## SECTION FOUNDATION STARTERS.

QUERY No. 92.—Have you tried starters at top, bottom and ends of frames, and if so with what success?

M. EMIGH, HOLBROOK, ONT.—Never tried them.

Dr. C. C. MILLER, MARENGO, ILL.—I use full sheets.

O. O. POPPLETON, WILLIAMSTOWN, IOWA.—No, have not tried them.

Dr. A. B. MASON, WAGON WORKS, O.—I use full sheets of foundation.

DR. DUNCAN, EMBRO, ONT.—No, I have not, I don't think it would answer.

Prof. A. J. Cook, Lansing, Mich.—At top, and full, and like the practice much.

ALLEN PRINGLE, SELBY, ONT.—Never tried that. I think it pays to give full sheets of foundation.

G. M. DOOLITTLE, BORODINO, N. Y.—No. Fill frame full of foundation or use starter only on top is my plan.

JUDGE ANDREWS, McKENNY, TEXAS.—I have, with good success, but this costs too much labor for the average Texan.

- DR. J. C. THOM, STREETSVILLE, ONT.— Starters along the top of the frames is all that I use, have never tried bottom or ends.
- H. D. CUTTING, CLINTON, MICH.—If you mean brood frames, have used only full sheets of foundation, also half sheets fastened to the top bar.
- S. CORNEIL, LINDSAY, ONT.—I have only tried them heretofore at the top, but on the recommendation of Dr. Tinker I have put in a quarter inch strip at the bottom this year.
- J. E. POND, FOXBORO, MASS.—I have never tried such starters to any extent. The slight experiments I have made with them have shown